



wherein n=1, 2, 3, and 4, and

R₁ includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl; R₂ includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, substituted phenyl, alkylene, phenylene, substituted alkylene, and substituted phenylene, and R₃ includes alkylene, phenylene, substituted alkylene, or substituted phenylene, and

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wherein R_4 , R_5 , and R_6 individually include alkylene, phenylene, substituted alkylene, or substituted phenylene, and R_7 , R_8 and R_9 individually include hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl.

2. (Amended) The gel composition of claim 1, further comprising a diblock copolymer.

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25. (Amended) A method of making a gel composition, comprising:
mixing an ester compound with a polymer compound selected from the group consisting of triblock copolymers, star polymers, radial polymers, multi-block copolymers, and combinations thereof,

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heating the mixture;

agitating the mixture until the mixture becomes homogeneous; and

cooling the mixture,

wherein the gel composition is substantially free of mineral oils,

wherein the ester is represented by one of the following formulas:

